I hereby certify that this correspondence is, on the date shown below, being filed with the U.S. Patent and Trademark Office via EFS.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)
) Group Art Unit: 2611
) Confirmation No.: 2918
) Examiner: Sophia Vlahos

For: Systems and Methods for Signal Conversion

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated April 7, 2008, issued in connection with the above-identified application, please enter and consider the following amendments and remarks.

**Amendment to the Claims** begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.